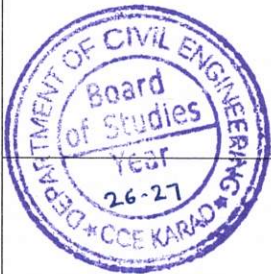



List of Multi-disciplinary Minor (Institute Level-Industrial)

| Stream/Technology | Sr.No. | Course category | Course code & Title | Semester |
|---|--------|-----------------------------------|--|----------|
| Electrical Vehicle (Electrical Engineering- Institute Level-Industrial) | 1 | Multi-disciplinary Minor - 01 | IMI3311: Foundation of EV and Hybrid Vehicle | III |
| | 2 | Multi-disciplinary Minor – 02 | IMI3412: EV Battery Technology and Powertrain Development | IV |
| | 3 | Multi-disciplinary Minor – 03 | IMI3513: EV Power Electronics and Embedded System | V |
| | 4 | Multi-disciplinary Minor Lab – 03 | IMI3514: Electric Vehicle Lab | V |
| | 5 | Multi-disciplinary Minor – 04 | IMI3615: EV Charging Infrastructure, Vehicle Testing & Homologation | VI |
| | 6 | Multi-disciplinary Minor – 05 | IMI3716: EV Vehicle Design, Analysis and Control | VII |
| | 7 | Multi-disciplinary Minor - 06 | IMI3817: EV PCB Design & Data Analytics | VIII |
| Image Processing(ETC- Institute Level-Industrial) | 1 | Multi-disciplinary Minor - 01 | IMI3321:Fundamentals of Image. | III |
| | 2 | Multi-disciplinary Minor – 02 | IMI3422: Basics of Image Processing for Healthcare | IV |
| | 3 | Multi-disciplinary Minor – 03 | IMI3523:Particle Size Analysis using Image Processing | V |
| | 4 | Multi-disciplinary Minor Lab – 03 | IMI3524: Particle Size Analysis using Image Processing Lab | V |
| | 5 | Multi-disciplinary Minor – 04 | IMI3625: Particle Characterization in Healthcare | VI |
| | 6 | Multi-disciplinary Minor – 05 | IMI3726:Particle Characterization in Formulation and Reverse Engineering | VII |
| | 7 | Multi-disciplinary Minor - 06 | IMI3827:Project | VIII |
| Electrical Vehicle (Mechanical Engineering- Institute Level-Industrial) | 1 | Multi-disciplinary Minor - 01 | IMI3331:Foundation of EV and Hybrid Vehicle | III |
| | 2 | Multi-disciplinary Minor – 02 | IMI3432:Automotive Mechanics for EV | IV |
| | 3 | Multi-disciplinary Minor – 03 | IMI3533:EV Design, Development, Analysis and Control | V |
| | 4 | Multi-disciplinary Minor Lab – 03 | IMI3534:3D modelling and simulation Lab | V |
| | 5 | Multi-disciplinary Minor – 04 | IMI3635:EV Product Development, Homologation and Hydrogen FCEV | VI |
| | 6 | Multi-disciplinary Minor – 05 | IMI3736: Electrical Vehicle Dynamics | VII |
| | 7 | Multi-disciplinary Minor - 06 | IMI3837: Systems Engineering Approach to EV Design | VIII |



(Signature)

List of Multi-disciplinary Minor (Institute Level-Other Discipline)

| Offered by Department | Sr.No. | Course category | Course code & Title | Semester |
|---|--------|-----------------------------------|---|----------|
|  <p align="center">Law</p> | 1 | Multi-disciplinary Minor - 01 | IMO3311:Constitutional Law | III |
| | 2 | Multi-disciplinary Minor – 02 | IMO3412:Human Rights & International Law | IV |
| | 3 | Multi-disciplinary Minor – 03 | IMO3513:Environmental Law | V |
| | 4 | Multi-disciplinary Minor Lab – 03 | IMO3514:Environmental Law Field Study | V |
| | 5 | Multi-disciplinary Minor – 04 | IMO3615:Civil Procedure Code (CPC) | VI |
| | 6 | Multi-disciplinary Minor – 05 | IMO3716:Intellectual Property Law | VII |
| | 7 | Multi-disciplinary Minor - 06 | IMO3817:Cyber Law | VIII |
| <p align="center">Management & Finance</p> | 1 | Multi-disciplinary Minor - 01 | IMO3321: Microeconomics | III |
| | 2 | Multi-disciplinary Minor – 02 | IMO3422: Corporate Social Responsibility | IV |
| | 3 | Multi-disciplinary Minor – 03 | IMO3523: Principles of Accounting | V |
| | 4 | Multi-disciplinary Minor Lab – 03 | IMO3524: Principles of Accounting Lab | V |
| | 5 | Multi-disciplinary Minor – 04 | IMO3625: Business Intelligence | VI |
| | 6 | Multi-disciplinary Minor – 05 | IMO3726: Marketing Research | VII |
| | 7 | Multi-disciplinary Minor - 06 | IMO3827: Corporate Governance and Business Ethics | VIII |

